

Regular Investments using the TI83
Regular Investments

N= (number of payments)
I%=
PV=
PMT=
FV=
P/Y=
C/Y=
PMT= END

Jun 3-1:52 PM

Regular Investments using the TI83
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N= (number of payments)
I%=
PV=
PMT=
FV=
P/Y=
C/Y=
PMT= END

Jun 3-1:52 PM

TVM Calculator

Currency Converter

Compound Interest Calculator

Return On Investment (ROI) Calculator

IRR NPV Calculator

Bond Calculator

Tax Equivalent Yield Calculator

Rule of 72 Calculator

College Savings Calculator

Investment Income Calculator

Mutual Fund Fee Calculator

Mode

End

Beginning

Present Value

Payment

Future Value

Annual Rate (%)

Periods

Compounding

Monthly

Reset

PV

PMT

FV

Rate

Periods

Loan/Mortgage

May 28-7:15 AM

Finance and Investment

TVM Advanced Calculator

TVM Calculator

Currency Converter

Compound Interest Calculator

Return On Investment (ROI) Calculator

IRR NPV Calculator

Bond Calculator

Tax Equivalent Yield Calculator

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Mode

End

Beginning

Present Value

Payment

Future Value

Annual Rate (%)

Periods

Compounding

Monthly

Reset

PV

PMT

FV

Rate

Periods

Loan/Mortgage

Loan Calculator

May 28-7:16 AM

MCF 3M Opener

Determine both the present value and the interest earned on an investment that will be worth \$10000 in 4 years. The interest rate is 4%/a compounded weekly.

N=
I%=
PV=
PMT=
FV=
P/Y=
C/Y=
PMT= END

Dec 19-7:35 AM

MCF 3M Opener

Determine both the present value and the interest earned on an investment that will be worth \$10000 in 4 years. the interest rate is 4% compounded weekly.

N= 4
I%= 4
PV= 0 → 8521.96
PMT= 0
FV= 10 000
P/Y= 1
C/Y= 52
PMT= END

Dec 19-7:35 AM

Josh invests \$100 every month for 2 years. If his investment earns 3%/a compounded monthly, How much will he have saved after two years. How much of the principal will be interest?

N=
I%=
PV=
PMT=
FV=
P/Y=
C/Y=
PMT= END

Jun 3-1:52 PM

Josh invests \$100 every month for 2 years. If his investment earns 3%/a compounded monthly, How much will he have saved after two years. How much of the principal will be interest?

N= $2 \times 12 = 24$
I%= 3
PV= 0
PMT= -100
FV= -2470.28
P/Y= 12
C/Y= 12
PMT= END

He has \$2470.28 in his annuity. 70.28 is his accumulated interest

Jun 3-1:52 PM

Kennedy decides to save \$85 per month for the next year. If her investment earns 4% compounded monthly, how much will she save by the end of the year?

N=
I%=
PV=
PMT=
FV=
P/Y=
C/Y=
PMT= END

May 13-10:13 AM

Kennedy decides to save \$95 per month for the next year. If her investment earns 2.5% compounded weekly, how much will she save by the end of the year?

N= 12
I%= 2.5
PV= 0
PMT= -95
FV= Alpha Solve 1153.16
P/Y= 12
C/Y= 52
PMT= END

May 13-10:13 AM

Cameron is a financial wizard from birth. He decides to set aside \$50 of his child tax credit each month until he is 18. How much will his college fund earn at 6.8%/a compounded monthly?

N=
I%=
PV=
PMT=
FV=
P/Y=
C/Y=
PMT= END

May 13-10:26 AM

Cameron is a financial wizard from birth. He decides to set a side \$50 of his child tax credit each month until he is 18. How much will his college fund earn at 6.8%/a compounded monthly?

N= $18 \times 12 = 216$
I%= 6.8
PV= 0
PMT= -50
FV= -21,079.72
P/Y= 12
C/Y= 12
PMT= END

RESP

20% on 2500/yr
PMT -70 = new payments
... \$29541.60

May 13-10:26 AM

Please Complete p 498-500
q. 2, 3, 6, 8, 11

Jan 11-3:38 PM

$$A = R \left[\frac{(1+i)^n - 1}{i} \right]$$

$A = ?$

$R = 100$

$n = 2 \times 12 = 24$

$i = 0.03/12 = 0.0025$

$$A = \frac{100 [(1.0025)^{24} - 1]}{0.0025}$$

$$A = \frac{100 [1.0618 - 1]}{0.0025}$$

$$A = \frac{100 \sum 0.0618}{0.0025}$$

$$A = 2472.00$$

May 30-1:09 PM

May 28-8:14 AM